

NEW MEXICO OIL CONSERVATION DIVISION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Revised June 9, 2003

30-015-22859
Operator Bass Enterprises Production Co. Lease Big Eddy Unit Well No. 72
Location Of Well: Unit R Section 3 Township 21S Range 28E County Eddy

	Name of Reservoir or Pool	Type of Prod. (Oil or Gas)	Method of Prod. (Flow Art. Lift)	Prod. Medium (Tbg. Or Cag.)	Choke Size
Upper Completion	Sand Point (Atoka)	Gas	Flowing	Tubing	W/O
Lower Completion	Sand Point (Morrow)	Gas	Flowing	Tubing	W/O

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10/11/04 7:00 a.m.

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>10/13/04 10:45 a.m.</u>		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	490	650
Stabilized? (Yes or No).....	YES	YES
Maximum pressure during test.....	540	650
Minimum pressure during test.....	490	50
Pressure at conclusion of test.....	540	50
Pressure change during test (Maximum minus Minimum).....	50	600
Was pressure change an increase or a decrease?.....	Increase	Decrease
Well closed at (hour, date): <u>10/14/04 7:15 a.m.</u>	Total Time On Production <u>19</u> hours	
Oil Production During Test: <u>1</u> bbls; Grav. <u>-</u>	Gas Production During Test <u>264</u> MCF; GOR <u>-</u>	
Remarks: _____		

FLOW TEST NO. 2

Both zones shut-in at (hour, date): 7:15 a.m. 10/14/04

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>10/15/04 7:00 a.m.</u>		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	570	620
Stabilized? (Yes or No).....	YES	YES
Maximum pressure during test.....	570	670
Minimum pressure during test.....	260	620
Pressure at conclusion of test.....	260	670
Pressure change during test (Maximum minus Minimum).....	310	50
Was pressure change an increase or a decrease?.....	Decrease	Increase
Well closed at (hour, date): <u>10/16/04 7:15 a.m.</u>	Total Time On Production <u>24</u> hours	
Oil Production During Test: <u>0</u> bbls; Grav. <u>-</u>	Gas Production During Test <u>45</u> MCF; GOR <u>-</u>	
Remarks: _____		

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved OCT 28 2004 20_____
New Mexico Oil Conservation Division

By _____
Title _____

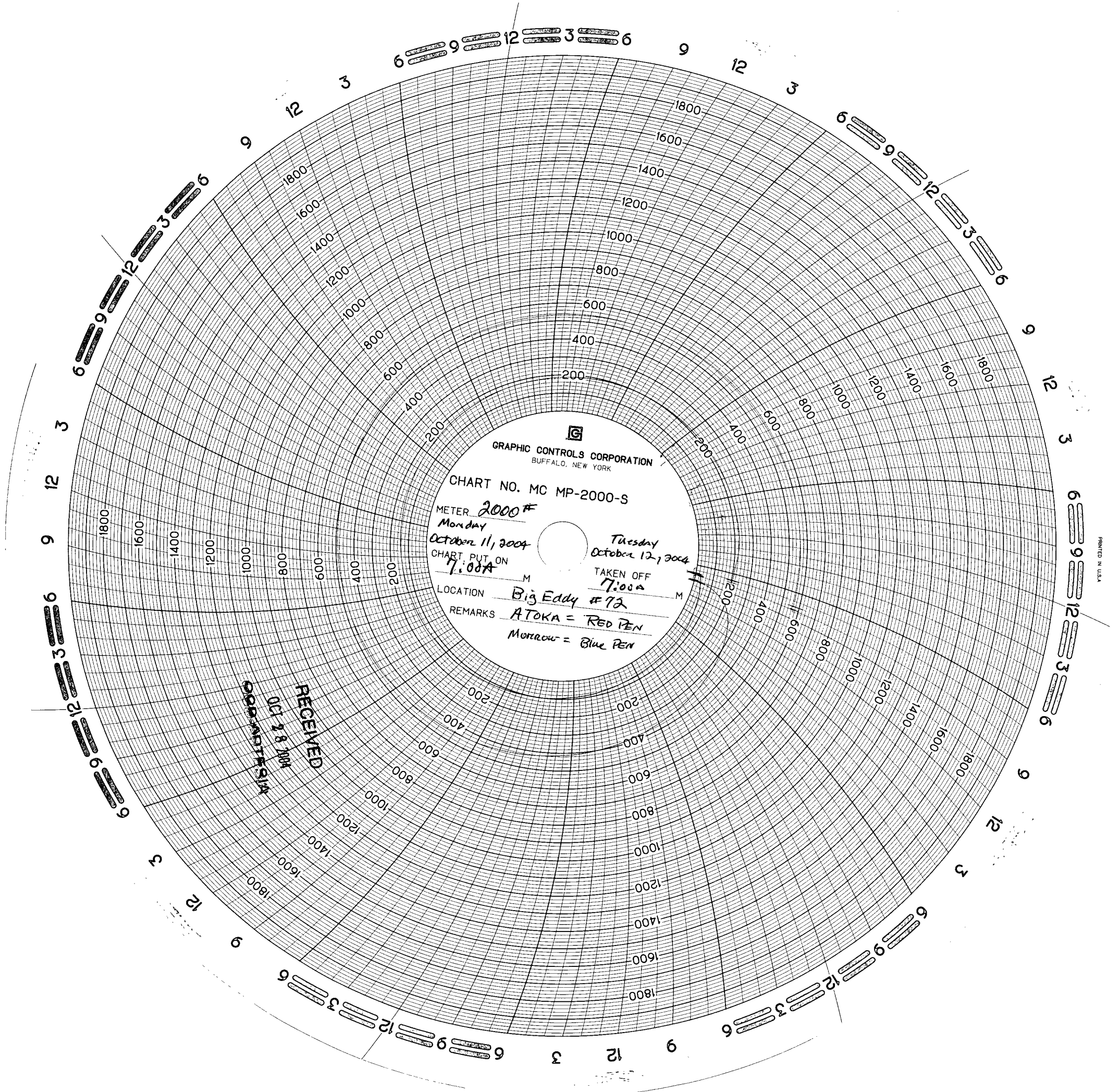
Operator Bass Enterprises Production Co.

By Cinde Aood

Title Production Clerk

E-mail Address _____

Date 10/21/2004



NEW MEXICO STATE PACKER LEAKAGE TEST

1 = 0

1. = 0

2 = 0

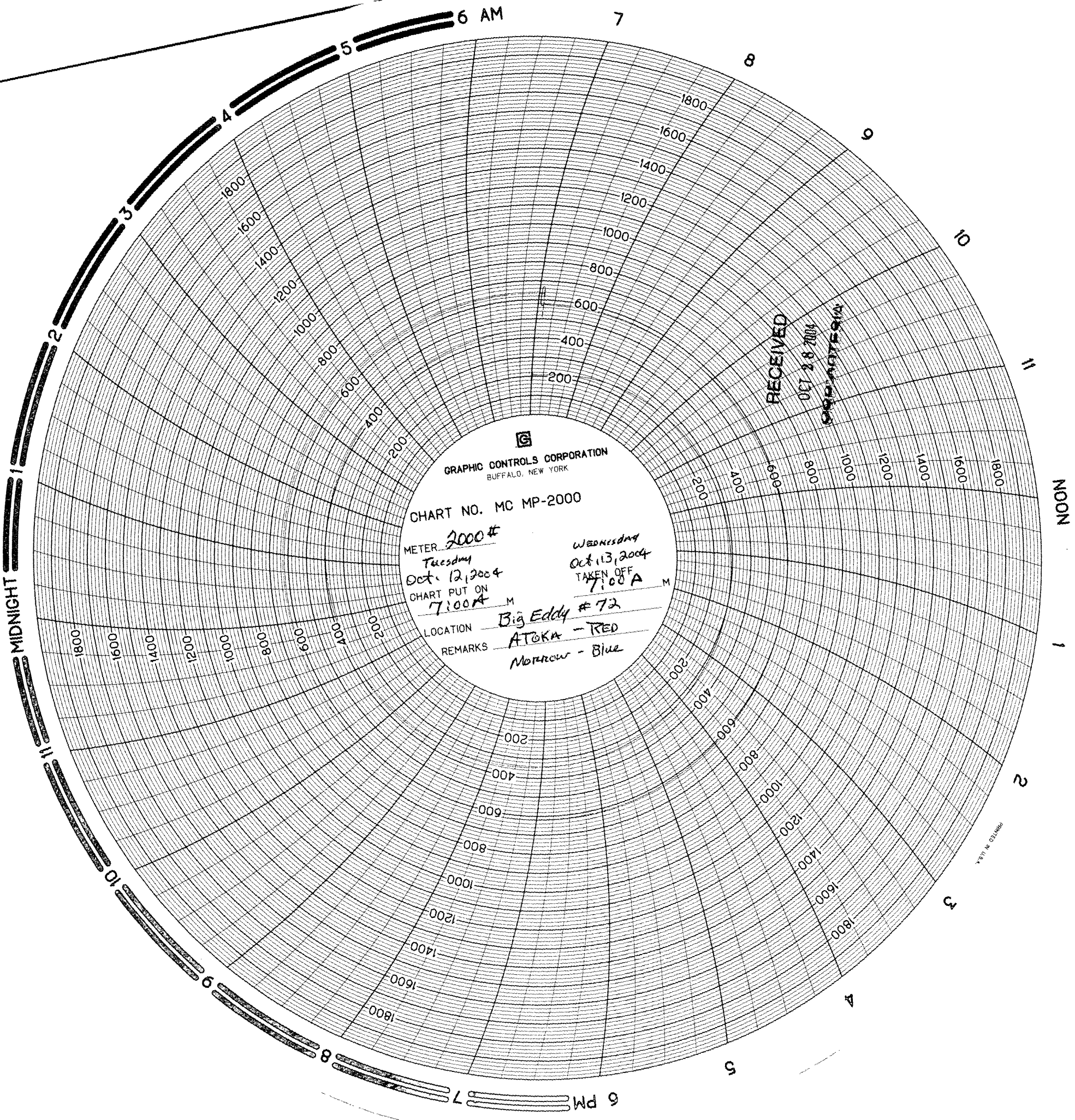
Tubing Pressure ATOKA = 200 #

Tubing Pressure Morrow = 560 #

Line Pressure =

MARKS = Shut IN ATOKA AND MORROW for 24 Hr build up;





GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC MP-2000

METER 2000 #

Tuesday Wednesday
Oct. 12, 2004 Oct. 13, 2004

CHART PUT ON 7:00 A M TAKEN OFF 7:00 A M

LOCATION Big Eddy #72

REMARKS ATOKA - RED
Mornew - Blue

RECEIVED
OCT 28 2004
GEO. W. W. W. W.

NEW MEXICO STATE PACKER LEAKAGE TEST

B.O. =

Tubing Pressure ATOKA = 490 PSI

B.W. =

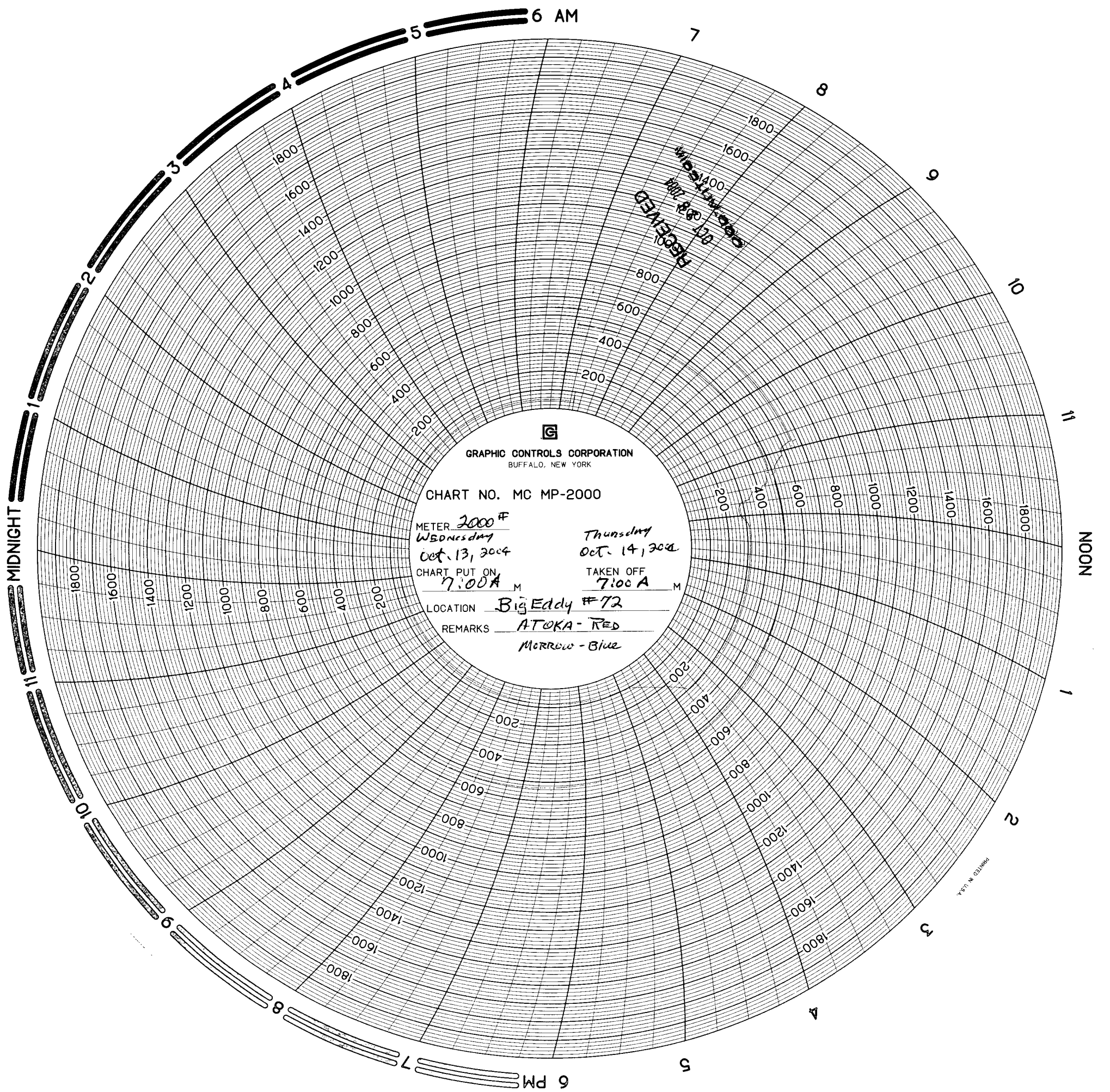
Tubing Pressure MORROW = 640 PSI

MCF =

Line Pressure =

REMARKS = Shut IN ATOKA AND MORROW for 48 Hr.

Duke Energy Request well remain shut in. Work on Duke line



NEW MEXICO State Packer leakage Test

B.O. = 1

B.W. = 1

MCR = 244

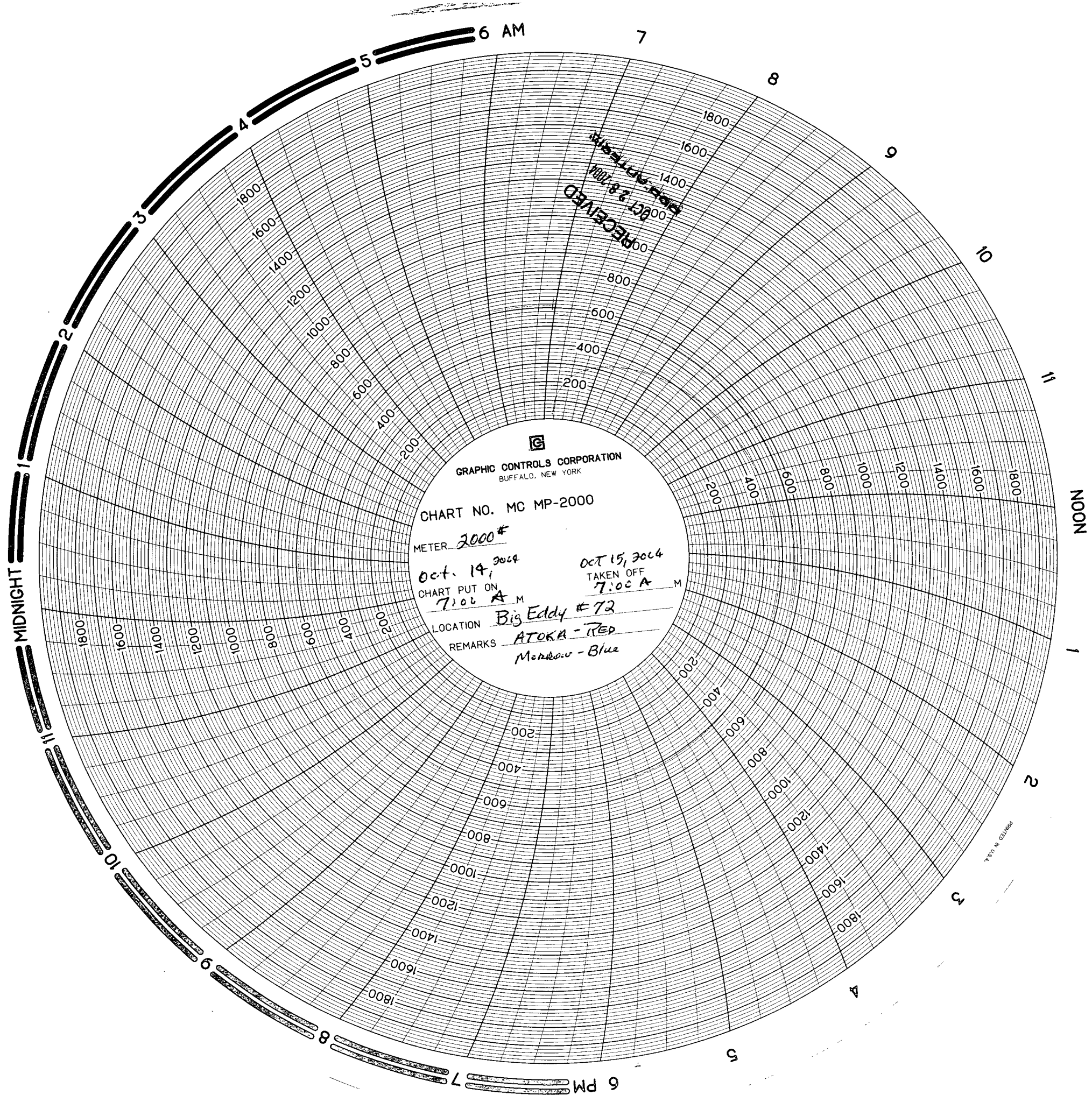
Tubing PSI ATOKA = 540[±]

Tubing PSI Morrow = 50[±]

Line PSI = 237

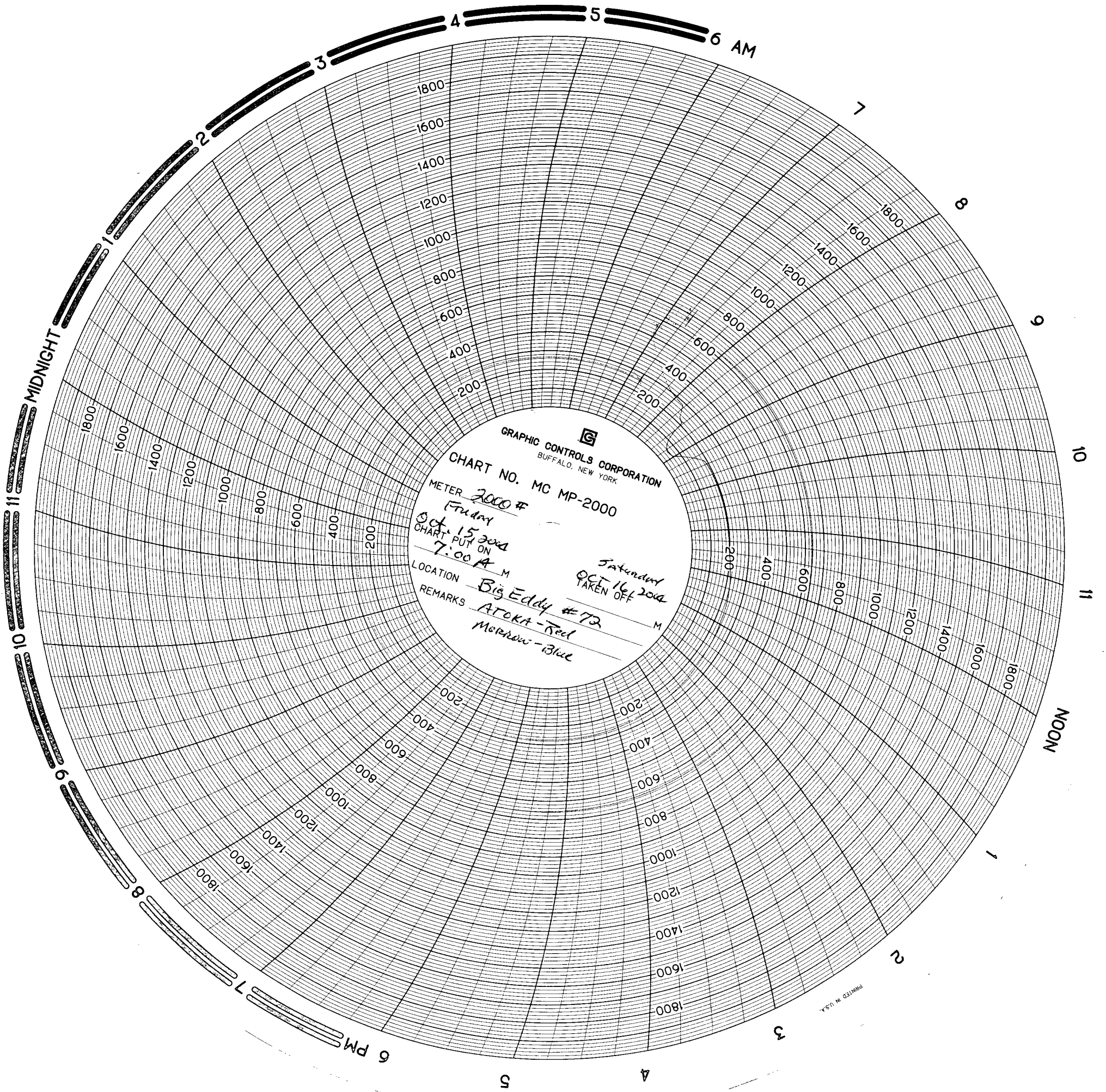
REMARKS = ATOKA shut in 72 hrs. Morrow 19 hr.

Flow start compressor at 3:45 PM.



NEW MEXICO State Packer Leakage Test

B.O. = 0	Tubing PSI ATOKA = 560 #
B.W. = 0	Tubing PSI Morrow = 610 #
MCF = 0	Line PSI =
REMARKS =	
Atoka closed in 96 hr.	
Morrow closed in 24 hr.	



NEW MEXICO STATE Packer Leakage Test

B.O. = .5

B.W. = 1

MCF = 45

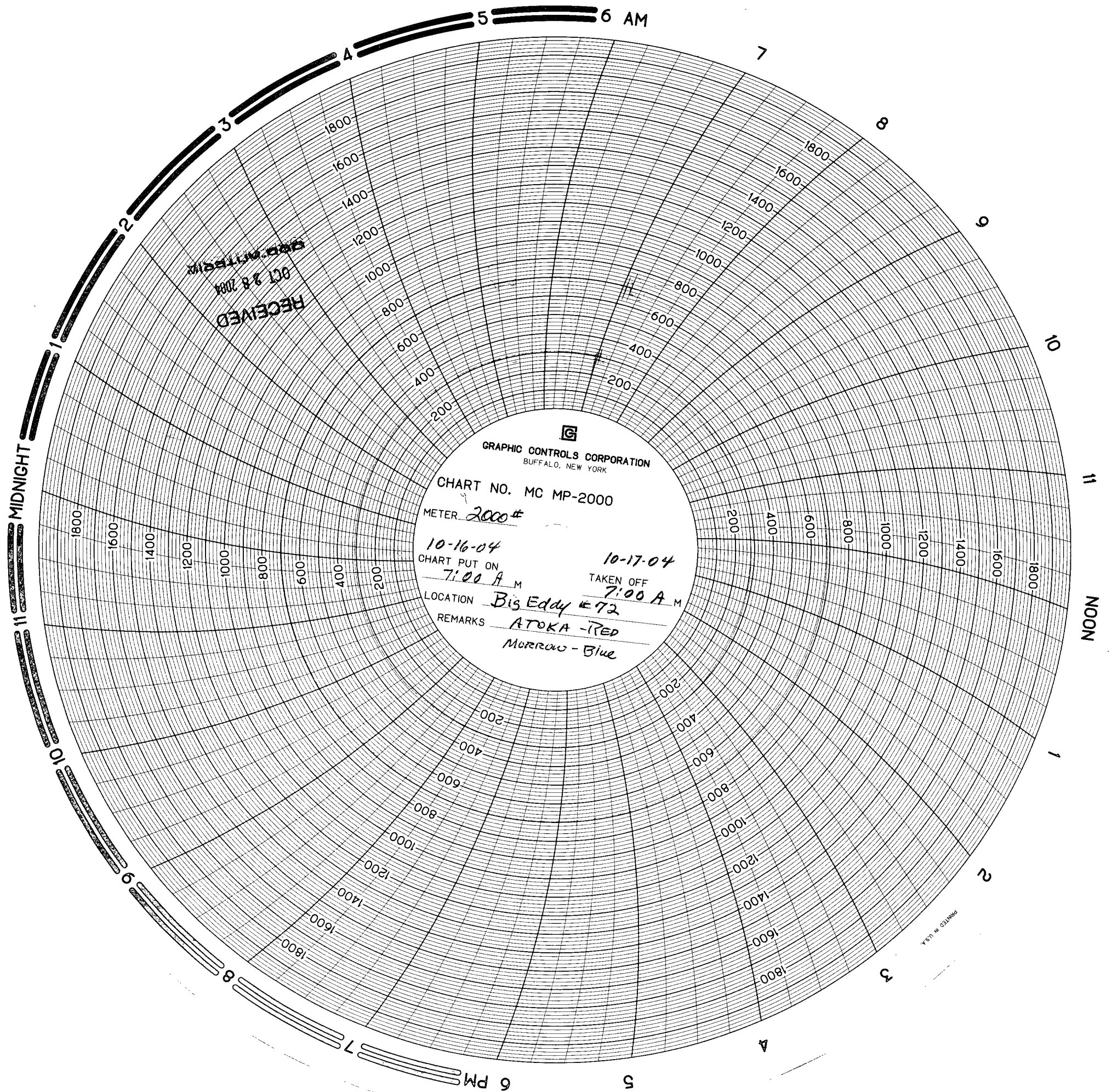
Tubing Pressure Atoka = 265

Tubing Pressure Morrow = 665

Line PSI = 290

Remarks = Put Atoka on - Morrow closed in 48 hrs.

put compressor on @ 8:15 am, compressor went down on low discharge pressure.



NEW MEXICO State Packer Leakage Test

B.O. = 0

Tubing PSI ATOKA = 300

B.W. = 0

Tubing PSI Morrow = 700

MCF = 0

Line PSI =

REMARKS = Both Morrow & Atoka were shut in

ATOKA 24 hr SE Morrow 48 hr